

# GREY ABS PIPE CEMENT TYPE P

## TECHNICAL DATA SHEET

Technical Data	Hydrocarbon
Consistency	Viscous Liquid
Density	Ca. 0.81 g/mL

(\* these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

### PRODUCT DESCRIPTION

Atomik ABS Pipe Cement Type P is formulated as a high bond strength in all pressure applications for bonding ABS pipe and fittings.

### FEATURES & BENEFITS

- Meets performance requirements for Australia Standard AS/NZS 3879.
- Approved for contact with drinking water, meets Australian Standard AS/NZS 4020.
- WaterMark Certified and independently tested.
- Supplied in transparent bottles for easy identification.
- No mixing required and ready to use.

### APPLICATIONS

Atomik ABS Pipe Cement Type P is ideal to pressure applications ABS pipe prior to application in installations of desalination plants, water treatment, and industrial applications.

### PHYSICAL PROPERTIES

Packaging	250mL, 1L
Shelf Life.	24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C & +25°C.

### APPLICATIONS METHOD

NOTE: Pipe Jointing is a trade skill and should be executed only by qualified persons. For complete jointing instructions refer to AS2032.

### DIRECTIONS FOR USE

1. Do not dilute.
2. Cut pipe clean and square.
3. Remove burrs and file a lead chamfer (approx. 3mm x15°).
4. Roughen mating surfaces to the full depth of socket using a medium glass paper or emery cloth.
5. Clean abraded surfaces thoroughly using a clean lint free cloth and Atomik ABS Priming Fluid.
6. Using a clean, appropriate sized brush, apply Atomik ABS Pipe Cement Type P and work briskly into pipe and fitting surfaces that are to be jointed. More than one coat may be necessary to soften outer surface of pipe or fitting to ensure a true weld.
7. On sizes 6"/150mm and above, glueing fitting and pipe should be treated simultaneously (i.e. 2 men required) with more liberal application of cement.
8. Immediately after application of Atomik ABS Pipe Cement Type P, push pipe fully home into fitting and hold for several seconds. Do not twist. Wipe off surplus cement. Do not use Atomik ABS Priming Fluid to clean excess Atomik ABS Pipe Cement Type P or clean pipe.
9. Allow 24 hours at normal ambient temperature (20°C) before applying full rated working pressure. Lower ambient temperatures require longer times before pressure application.

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### **HEALTH & SAFETY RECOMMENDATIONS**

Take the usual labour hygiene into account. Not to be taken, for more information, see Safety Data Sheet. Avoid breathing the vapours and contact with skin. Highly flammable and keep away from flames.

### **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre. Phone: Australia 131 126 NZ: 0800 764 766 or a doctor immediately. If swallowed do not induce vomiting. Give a glass of water.

### **LIABILITY**

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine his own tests whether the product is suitable for the application.

### **PRECAUTIONS**

- When not in use, always ensure the lid is tightly screwed on as the solvents will evaporate and effect the performance.
- Only use when the consistency is watery.
- Do not dilute or mix with any other product.
- Longer drying times are required in cooler temperatures. Do not attempt to speed up the process by applying heat to the area, this can affect the product performance.